

Kwangwoo Optical Rotary Encoders



Solid Shaft Encoders

Available ratings and selections

- Metric shafts 5.5 mm - 15.5 mm plus 3/8".
- Speed ratings through 8000 RPM & 200 kHz
- Line counts up to 2500 pulses per revolution (10,000 with x4 FSI counter logic)
- 100 G shock rating 11 lbs axial load, 22 pounds radial load, 70° C/ 158° F operating temperature rating
- Outputs: quadrature, index pulse, differential
- Supply ratings: 5v-28vdc

available as standard in one or more families



RIB-60-22



RIB-60 Series with FSI-25 mounting and coupling.



RIA-40-08



RIA-80-26

Hollow Shaft Encoders

Available ratings and selections

- Bores 3 mm - 42 mm and 1/8" - 1-5/8".
- Speed ratings through 7000 RPM, 200 kHz,
- Through 2500 pulses per revolution (10,000 with x4 FSI counter logic)
- 100 G shock, 44 lbs axial load, 22 pounds radial load
- 70° C/ 158° F operating temperature rating
- Outputs: quadrature, index pulse, differential
- Supply ratings: 5v-28vdc

available as standard in one or more families



FSI Technologies Inc.

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www.fsinet.com

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Dial Type

- 100 pulses per revolution
- 50 G shock rating
- Operating temp. rating: 140° F
- Quadrature and differential outputs



RIM-60-48



RAA-60-40

Absolute Encoders

- Tool Changer Style
- Resolutions: 8/10/12/16/30
- 50 G shock rating
- Operating Temp. 14° - 140° F
- 5000 RPM rating

FSI Technologies Inc. has been manufacturing and supporting quality factory automation products since 1959.

Kwangwoo encoders are of legendary quality, and complement FSI manufactured encoders to provide a comprehensive encoder offering to fulfill your requirements.

This brochure shows examples of Kwangwoo encoder families. Please visit www.fsinet.com for a full listing plus additional data on each. Please contact us so that we may assist you in selecting the proper encoder for your application.

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